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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

|                        |                           |
|------------------------|---------------------------|
| Application Number     | To Be Assigned 10/654,178 |
| Filing Date            | Herewith                  |
| First Named Inventor   | E. KANEHIRA               |
| Art Unit               |                           |
| Examiner Name          |                           |
| Attorney Docket Number | 00034CIPC/LH              |

Sheet ☐ of ☐**U. S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
| djp                |                       | US- 5,308,311                            | 5/1994                         | Eggers et al.                                      |                                                                                 |
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|                    |                       | US-                                      |                                |                                                    |                                                                                 |
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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document                                                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
|                    |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |                                                    |                                                                                 |                |
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**C m p l t i f K n w n**

**Application Number**

~~To Be Assigned~~ 10/654,178

Filing Date

Herewith

**First Named Inventor**

E. KANEHIRA

**Art Unit**

Examiner Name

Sheet

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of

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Attorney Docket Number

00034CIPC/LH

## NON PATENT LITERATURE DOCUMENTS

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

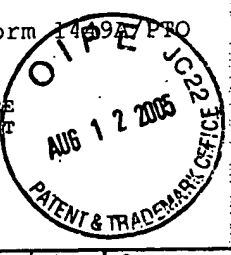
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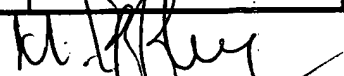
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| Substitute for Form 1449A PTO<br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br> |                        |  | Application Number   | 10/654,178        |
|                                                                                                                                                                        |                        |  | Filing Date          | September 3, 2003 |
|                                                                                                                                                                        |                        |  | First Named Inventor | Eiji KANEHIRA     |
|                                                                                                                                                                        |                        |  | Group Art Unit       | 2631              |
|                                                                                                                                                                        |                        |  | Examiner Name        | To Be Assigned    |
| Sheet 1 of 2                                                                                                                                                           | Attorney Docket Number |  | 00034CIPC/LH         |                   |

U.S. PATENT DOCUMENTS

| Exam. Inits <sup>1</sup> | Cite No <sup>1</sup> | Document Number | Kind Code <sup>2</sup> | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|--------------------------|----------------------|-----------------|------------------------|-------------------------------|-----------------------------|------------------|
|                          |                      |                 |                        |                               |                             |                  |

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| Exam Inits <sup>1</sup> | Cite No <sup>1</sup> | Offc <sup>3</sup> | Document Number <sup>4</sup> | Kind Code <sup>5</sup> | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T <sup>6</sup> |
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|                    |                                                                                     |                 |        |
|--------------------|-------------------------------------------------------------------------------------|-----------------|--------|
| Examiner Signature |  | Date Considered | 3/2/06 |
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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|-----------------------------------------------------------------------------------------------|---|----|---|------------------------|-------------------|
| Substitute for Form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | Application Number     | 10/654,178        |
|                                                                                               |   |    |   | Filing Date            | September 3, 2003 |
|                                                                                               |   |    |   | First Named Inventor   | Eiji KANEHIRA     |
|                                                                                               |   |    |   | Group Art Unit         | 2631              |
|                                                                                               |   |    |   | Examiner Name          | To Be Assigned    |
| Sheet                                                                                         | 2 | of | 2 | Attorney Docket Number | 00034CIPC/LH      |

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Include name of author (in CAPITAL LETTERS), title of article, title of item, date,<br>page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>2</sup>     |
|-----------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| MP                                |                          | Copy of Official Action (Notification of Reasons For Rejection) mailed July 19, 2005<br>by the Japanese Patent Office and English translation thereof.                 |                    |
| Examiner<br>Signature             | [Signature]              |                                                                                                                                                                        | Date<br>Considered |
|                                   |                          |                                                                                                                                                                        | 3/2/05             |

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| Substitute for Form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | Application Number     | 10/654,178          |
|                                                                                               |   |    |   | Filing Date            | September 3, 2003   |
|                                                                                               |   |    |   | First Named Inventor   | Eiji KANEHIRA       |
|                                                                                               |   |    |   | Group Art Unit         | 2631                |
|                                                                                               |   |    |   | Examiner Name          | PEFFLEY, MICHAEL F. |
| Sheet                                                                                         | 1 | of | 1 | Attorney Docket Number | 00034CIPC/LH        |

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| Exam.<br>Initials | Cite<br>No. | Document Number | Kind<br>Code | Name of Patentee or<br>Applicant | Publication<br>Date MM-DD-YYYY | Relevant<br>Portion |
|-------------------|-------------|-----------------|--------------|----------------------------------|--------------------------------|---------------------|
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| Exam<br>Initials | Cite<br>No. | Offc. | Document Number | Kind<br>Code | Name of Patentee or<br>Applicant | Publication<br>Date MM-DD-YYYY | Relevant<br>Portion | T |
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|                                                                                               |                      |                  |                              | Filing Date                   |                               | September 3, 2003           |                  |                |
|                                                                                               |                      |                  |                              | First Named Inventor          |                               | Eiji KANEHIRA               |                  |                |
|                                                                                               |                      |                  |                              | Group Art Unit                |                               | 3739                        |                  |                |
|                                                                                               |                      |                  |                              | Examiner Name                 |                               | PEFFLEY, MICHAEL F.         |                  |                |
| Sheet                                                                                         | 1                    | of               | 1                            | Attorney Docket Number        |                               | 00034CIPC/LH                |                  |                |
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| Exam. Inits <sup>1</sup>                                                                      | Cite No <sup>2</sup> | Document Number  | Kind Code <sup>3</sup>       | Name of Patentee or Applicant | Publication Date MM-DD-YYYY   | Relevant Portion            |                  |                |
|                                                                                               |                      |                  |                              |                               |                               |                             |                  |                |
| <b>FOREIGN PATENT DOCUMENTS</b>                                                               |                      |                  |                              |                               |                               |                             |                  |                |
| Exam Inits                                                                                    | Cite No <sup>2</sup> | Off <sup>3</sup> | Document Number <sup>4</sup> | Kind Code <sup>5</sup>        | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T <sup>6</sup> |
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| Examiner Signature                                                                            |                      |                  |                              |                               | Date Considered               | 3/21/06                     |                  |                |

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Place a check here if English translation is attached.

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|------------------------------------------------------------------------------------------------------|---|----|---|------------------------|---------------------|
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|                                                                                                      |   |    |   | Examiner Name          | PEFFLEY, MICHAEL F. |
| Sheet                                                                                                | 1 | of | 1 | Attorney Docket Number | 00034CIPC/LH        |

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| Exam.<br>Initia <sup>1</sup> | Cite<br>No <sup>1</sup> | Document Number | Kind<br>Code <sup>2</sup> | Name of Patentee or<br>Applicant | Publication<br>Date MM-DD-YYYY | Relevant<br>Portion |
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M. Peffley

3/21/06